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ATR7000 RTLS READER



REDEFINE OPERATIONAL EFFICIENCY WITH SUPERIOR, AFFORDABLE REAL-TIME LOCATIONING

Imagine if you could see the pinpoint location of all of your inventory, forklifts, equipment, workers and more, all the time, in real-time. Imagine how that visibility could allow you to streamline your operations, improve workflow,

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productivity, reduce costs and better serve your customers. You have just imagined the power of the ATR7000 RTLS Reader. The ATR7000 — superior technology, superior locationing accuracy, superior tag visibility and superior value — delivered.

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BEAM STEERING FOR PINPOINT LOCATION ACCURACY

The ATR7000 electronically steers and processes several hundreds of narrow flashlight-style beams simultaneously, providing highly accurate asset location, within 2 ft./0.6m or less.

ADVANCED ANTENNA TECHNOLOGY FOR MAXIMUM TAG VISIBILITY

The wide-angle antenna delivers up to double the coverage area of typical competitive fixed readers. And dual circular and linear coverage patterns ensure all tags in the coverage zone are visible, regardless of size or complexity of your environment.

ZEBRA CONFIGURATION AND LOCATION ANALYTICS SOFTWARE (CLAS)

This ready-to-use licensable software saves many months of application development time by automatically collecting the ATR7000 tag data, calculating the real-time location of all of your tagged assets and streaming that

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pinpoint location data to the business system of your choice — such as your Warehouse Management System (WMS).



ATR7000 RTLS Reader

SUPERIOR LOCATIONING FOR MAXIMUM ASSET VISIBILITY

The ATR7000 is a new class of RFID reader offering advanced Zebra-only technology that provides visibility into the pinpoint location of all of your tagged assets. Now, you can see where your inventory, forklifts, equipment, workers and more are located — and if they are on the move, in which direction they are moving. The result? Streamlined operations, reduced costs and better customer service.

HOW-TO-VIDEOS, MANUALS AND DRIVERS

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INDUSTRY USE



Manufacturing



Warehouse Management



Location Solutions

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ATR7000 RTLS Reader Spec Sheet

DIMENSIONS

Diameter 19.0 in. (482.6 mm), Height 6.34 in. (161 mm)
20.3 cm H x 9.9 cm W x 14.6 cm D

WEIGHT

11.1 lbs (5.03 kg)

RFID CHARACTERISTICS

Antenna: Steerable phase-array
Beam Scanning Range: Azimuth 0-360°, Elevation 0-60°

OPERATING SYSTEM

Linux

POWER SOURCES

POE+ (802.3at) or AC-DC power supply rated for +24Vdc, 3.25 A

MOUNTING

Direct attach (pole mount) or VESA 75 or VESA 100

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